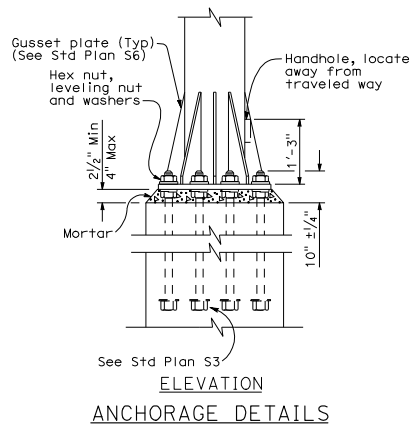
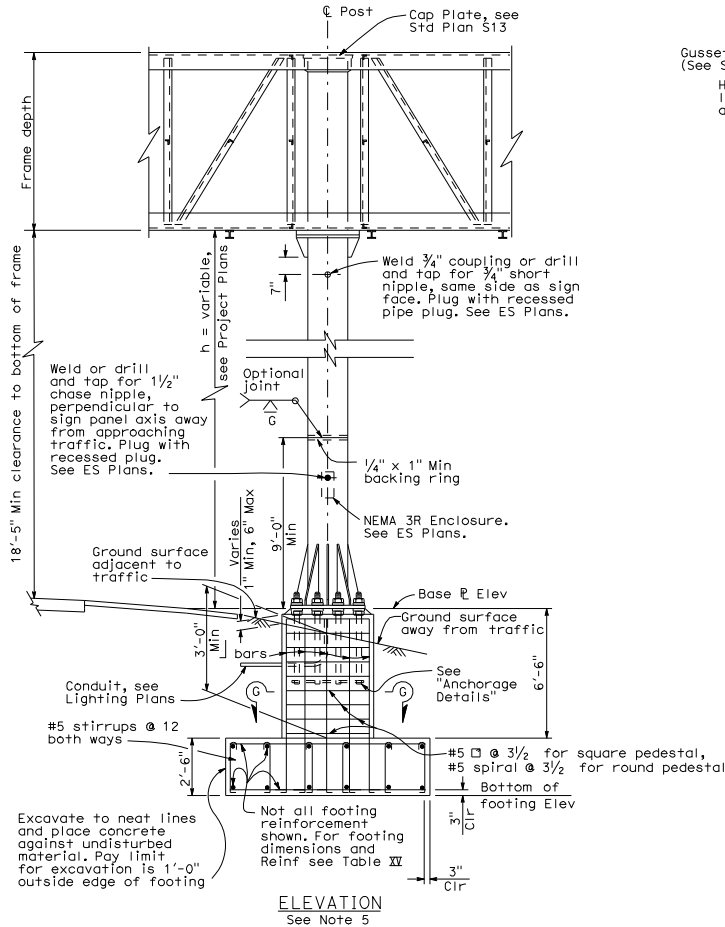


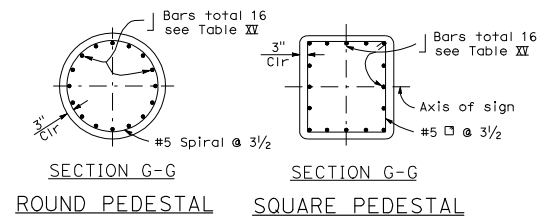
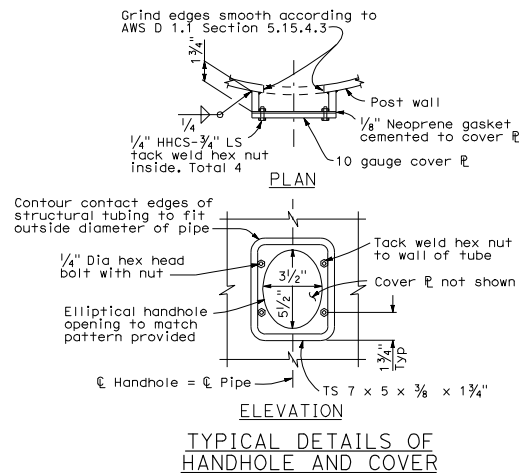
TABLE XV

Post type	Pipe		Cap Plate size for Chord L's 5 x 5	Cap Plate size for Chord L's 6 x 6	Pedestal Size Dia	Round Pedestal				Pedestal Size Square	Square Pedestal				(See Note 2)	Spread Footing					
						Vertical J-Bars		Spiral			Vertical J-Bars		Hoop			Reinforcement					
	Equally spaced total	Bar Size				Bar Size	Pitch	Equally spaced total	Bar Size		# of Bars ea face	Bar Size	Spacing	Top		Bottom	Longitudinal	Top	Bottom	Footing Stirrups	
II	14	1/2"	2'-0" x 2'-0" x 1"	2'-2" x 2'-2" x 1"	5'-3"	16	#10	#5	3 1/2"	5'-3"	16	#10	5	#5	3 1/2"	12'-0" x 14'-0" x 2'-6"	14-#6	14-#7	13-#9	13-#9	#5 @ 12"
III	16		2'-2" x 2'-2" x 1"	2'-4" x 2'-4" x 1"												12'-0" x 14'-0" x 2'-6"	15-#6	15-#7			
IV	18		2'-4" x 2'-4" x 1"	2'-6" x 2'-6" x 1"												12'-0" x 14'-0" x 2'-6"	15-#6	15-#7	↓	↓	
V	20		2'-6" x 2'-6" x 1"	2'-8" x 2'-8" x 1"	↓					↓		↓				13'-0" x 14'-0" x 2'-6"	15-#6	15-#7	14-#9	14-#9	
VI	24	↓	2'-10" x 2'-10" x 1"	3'-0" x 3'-0" x 1"	5'-9"		#11			5'-9"		#11				13'-0" x 16'-0" x 2'-6"	17-#7	17-#7		14-#11	
VII	24	3/4"														13'-0" x 17'-0" x 2'-6"	18-#7	18-#7			
VIII	24	3/32"	↓	↓	↓					↓	↓	↓	↓	↓	↓	13'-0" x 18'-0" x 2'-6"	19-#7	19-#7			
IX	24	3/32"			↓					↓	↓	↓	↓	↓	↓	13'-0" x 18'-0" x 2'-6"	19-#7	19-#7	↓	↓	↓



NOTES:

- For "General Notes", see Standard Plan S1.
- Longer side of footing (longitudinal) shall be normal to axis of sign.
- Backfill shall be in place prior to erection of post.
- Thread upper 10" of anchor bolts and galvanize upper 1'-0".
- Spread footing with square pedestal foundation shown, use Pile Foundation when shown on the Project Plans. For pile foundation details, see Standard Plans S7 and S8.
- Anchor plates may be retained with hexagon nut or formed head as alternatives to details shown.
- On single post sign structures, the post shall be raked out of plumb, with the use of the leveling nuts to make the bottom of the sign frame level.
- At final position of post all top and bottom nuts shall be tightened against base plate.
- When foundation is located on a steep slope with exposed face of concrete adjacent to traffic, see "Detail C" on Standard Plan S7 or S8, as applicable.
- Slope protection required when indicated on the Project Plans.



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**OVERHEAD SIGNS-TRUSS
SINGLE POST TYPE
POST TYPES II THROUGH IX**
NO SCALE